

JUN 23 2011

Mr. Philip Ofosu
Region 6 Docket Coordinator
USEPA (6SF-TR)
1445 Ross Avenue, Suite 1200
Dallas, TX 75202



Transportation
Security
Administration

Re: Docket Update 24, TSA-George Bush Intercontinental Airport

Dear Mr. Ofosu:

Enclosed please find the completed questionnaire requested by your May 5, 2011 letter from EPA to TSA-George Bush International Airport. The enclosed compact disk contains the manifests showing disposal of hazardous wastes at an approved RCRA facility and a Manifest Disposal Summary spreadsheet. Additional manifests for the notification period are also available.

Also enclosed are photographs of a storage container and a flammable storage cabinet in the accumulation area, referred to in the questionnaire, which hold consumer products in their original containers. The products, which are abandoned by passengers at TSA security screening checkpoints, include such items as hair spray, deodorant, shaving cream, lighters, and consumable alcohol, which are classified with a D001 (ignitable) waste code.

If you have any questions about our submission or need additional information, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "James K. Grant".

James K. Grant
Hazardous Materials Program Manager
Office of Occupational Safety, Health, and Environment
U.S. Department of Homeland Security
601 S. 12th Street,
Arlington VA 20598-6017
Phone: 571-227-2312
Email: james.grant1@dha.gov

Enclosures

cc: Karen Shelton Waters, Chief Administrative Officer
Jane Love, Attorney-Advisor, Office of Chief Counsel
Hector Vela, Federal Security Director (Acting), George Bush Intercontinental Airport
Houston

Jill Segraves, Director, Office Occupational Safety, Health, and Environment
Andrew Bouie, Branch Chief, Office Occupational Safety, Health, and Environment
Alfred Howard, Environmental Management Coordinator, George Bush Intercontinental
Airport Houston
Etheredge Donaldson, Transportation Security Officer, George Bush Intercontinental Airport
Houston

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

TRANSPORTATION SECURITY ADMINISTRATION (TSA) QUESTIONNAIRE

Please answer the following questions, providing additional information as requested.
(Responses should be returned within 60 days of receipt.)

A. SITE LOCATION INFORMATION:

AIRPORT SITE NAME: TSA at George Bush Intercontinental Airport Houston
(IAH)

Site Location: 3838 N. Sam Houston Parkway E., Suite 510
(Airport Street Address)

3100 S. Terminal Road, Terminal B
(Hazardous Waste Storage Area Address)

Houston TX 77032
(City) (ST) (Zip)

Latitude: N 29° 59' 13.33" Longitude: W 95° 20' 42.84"

QUESTIONNAIRE PREPARER:

Name & Title: Michael A. Brown, Environmental Planner Date: 5/31/11

Address: SAIC, 8301 Greensboro Drive
(Street Address)

McLean VA 22102
(City) (ST) (Zip)

E-Mail Address: brownmic@saic.com Phone: 706.993.8132

CONTACT PERSON:

Name & Title: Alfred Howard, Environmental Management Coordinator

E-Mail Address: alfred.howard@dhs.gov Phone: 281.825.7860

DATE OF NOTIFICATION UNDER RCRA: 09 May 2005 (initial notification)

PERIOD COVERED BY ABOVE NOTIFICATION: 06 March 2009 (LQG subsequent
notification) through present.

B. HAZARDOUS WASTE/HAZARDOUS SUBSTANCE INFORMATION:

For Period from: 3/09/2009 to 5/05/2011

1. Does your TSA site segregate its hazardous waste? ☒ Yes ☐ No

(See <http://www.epa.gov/oem/content/hazsubs/cersubs.htm> for a definition of hazardous waste.)

2. If the site's hazardous waste is segregated, what quantity of hazardous waste is generated on a monthly basis?

The gross (including containers and packing materials) generated monthly reached a high of approximately 6,600 pounds, but currently varies from approximately 900 to 1,300 pounds per month. The hazardous waste generated is predominately consumer products abandoned by passengers that includes items such as hair spray, deodorant, shaving cream, lighters, and drinking alcohol, which are classified with a D001 (ignitable) waste code. One year of manifests are provided on the accompanying CD for reference.

3. Where is the hazardous waste stored (e.g., outside storage pad, inside enclosed building, warehouse, etc.)?

The hazardous waste containers are stored in a 10ft x 18ft interior office, with a concrete floor, near baggage claim in Terminal B. The area outside of the office is tiled and the area outside of the building is paved concrete. Photographs of a hazardous waste container and a flammable storage cabinet in the accumulation area are attached.

4. How is the hazardous waste stored (e.g., drums, other containers, etc.)?

The hazardous waste is stored in its original consumer container (typically less than one quart in volume) which is then placed inside a second container (typically a 5 to 55-gallon steel or HDPE drum with a locking lid), which is then placed in a flammable storage cabinet.

5. Is the hazardous waste stored in drums with secondary containment? ☒ Yes ☐ No

If so, what type? See question 4 above.

6. How long is the hazardous waste stored? (before it is transported for disposal)

Hazardous waste is removed from the facility once per week, on average.

7. Describe the site's hazardous waste disposal process:

The hazardous waste drums in the accumulation area are moved outside to a paved curbside area where the contents are removed by hand and placed into DOT-approved shipping containers (HDPE or metal drums). The shipping containers are labeled with DOT-compliant shipping labels and manifested to an approved permitted TSDF, primarily for incineration. Hazardous waste is packaged, labeled, and marked by trained personnel; while onsite it is managed by a RCRA hazardous waste contingency plan.

8. Have there been any releases of hazardous waste at the site (For example, a spill or a leaking drum)? ☐ Yes ☒ No

a. If so, what type of release(s) occurred?

b. When did the release(s) occur?

c. What was the estimated quantity of the hazardous waste released?

d. Was the release reported to a Federal/State Agency? If so, specify to which Agency.

9. What happened to the released hazardous waste? Was it contained? If not, was any media impacted (e.g., air, soil, surface water, groundwater)?

N/A

10. Following the release, what remediation/clean up efforts were undertaken?

N/A

11. Is there documentation of the remediation/clean up efforts? ☐ Yes ☐ No

(*Please include copies of all documentation with this completed questionnaire.)

N/A